

# Tree Species in Countryside Stewardship Initial Woodland Creation Grant Applications 2018

## Purpose

This note sets out the tree species included in Woodland Creation Grant Applications under Countryside Stewardship 2018 during the initial application period in April 2018.

## Summary

This assessment is based on data from initial applications before negotiations have taken place and is likely to change. Applications which have been withdrawn or rejected (at 26<sup>th</sup> April 2018) are excluded. At this time 11 applications have been either withdrawn or rejected and this number will increase during the application process (in 2016 – 59 cases dropped out before agreement acceptance ~27% decrease; 2017 – 48 cases dropped out before agreement acceptance ~ 25% decrease).

Table 1 presents a summary by category of tree – broadleaved or conifer. Appendix 1 provides a breakdown of individual species in applications as far as they can be identified.

The 'Unknown' category in table 1 is due to either:

- missing information in applications (not all applicants included species information in their initial application – these are marked as 'Error' in Appendix 1, or;
- uncertain tree species from the coding in the application - these are marked as '#N/A' in Appendix 1.

**Table 1: Summary of tree species by tree category in initial applications – CS Woodland Creation Grant 2018**

Tree Type	Number of trees	% of total	% of total known species
<b>Broadleaved species</b>	2,483,488	61%	63%
<b>Conifers</b>	1,483,934	36%	37%
<b>Unknown</b>	99,522	2%	
	<b>4,066,944</b>	<b>100%</b>	<b>100%</b>

## Notes

- The tree details are provided in a semi auto-calculating Excel Annex which forms part of the application form for CS Woodland Creation Grant.
- 4 applications have been excluded because no Annex was provided to support the application.
- 3 applications have been excluded because the application Annex was in PDF format.
- 3 applications have been excluded because the application Annex was corrupt.

## Appendix 1: Final species and breakdown

Code	Species	Number of Trees	% of trees in applications
<b>AMA</b>	Big leaf maple	66	0.00%
<b>AR</b>	Alder	99464	2.45%
<b>ASP</b>	Aspen	62174	1.53%
<b>BCH</b>	Bird cherry	27300	0.67%
<b>BE</b>	Beech	93020	2.29%
<b>BI</b>	Birch (downy/silver)	32701	0.80%
<b>BOX</b>	Box	388	0.01%
<b>BPO</b>	Black poplar	1477	0.04%
<b>CAB</b>	#N/A	77	0.00%
<b>CAP</b>	Crab apple	20250	0.50%
<b>CAR</b>	Common alder	51248	1.26%
<b>CH</b>	#N/A	615	0.02%
<b>CLI</b>	Common lime	1182	0.03%
<b>CP</b>	Corsican pine	629	0.02%
<b>CWL</b>	Crack willow	4650	0.11%
<b>DF</b>	Douglas fir	114710	2.82%
<b>EEM</b>	English elm	746	0.02%
<b>EGU</b>	Cider gum	1820	0.04%
<b>ELD</b>	Elder	1258	0.03%
<b>EM</b>	Elm	0	0.00%
<b>ENI</b>	Shining gum	20966	0.52%
<b>Error</b>	ERRORS IN APPLICATION FORMS	93614	2.30%
<b>ESF</b>	European silver fir	7527	0.19%
<b>FAN</b>	Narrow-leafed ash	1078	0.03%
<b>FM</b>	Field maple	37788	0.93%
<b>GAR</b>	Grey alder	18630	0.46%
<b>GF</b>	Grand Fir	8632	0.21%
<b>GRO</b>	#N/A	334	0.01%
<b>GUE</b>	#N/A	240	0.01%
<b>GWL</b>	Goat willow	37655	0.93%
<b>HAL</b>	#N/A	281	0.01%
<b>HAW</b>	Hawthorn species	72168	1.77%
<b>HAZ</b>	Hazel	135794	3.34%
<b>HBM</b>	Hornbeam	93800	2.31%
<b>HCH</b>	Horse chestnut	822	0.02%
<b>HOL</b>	Holly species	34478	0.85%
<b>IAR</b>	Italian alder	12759	0.31%
<b>JCR</b>	Japanese cedar	3068	0.08%
<b>JNE</b>	#N/A	638	0.02%

<b>JNI</b>	Black walnut	1381	0.03%
<b>JRE</b>	Common walnut	5489	0.13%
<b>JUN</b>	Juniper	4047	0.10%
<b>LI</b>	Lime	26916	0.66%
<b>LP</b>	Lodgepole pine	43235	1.06%
<b>MAP</b>	Maritime pine	11	0.00%
<b>MB</b>	Mixed broadleaves	201983	4.97%
<b>MC</b>	Mixed conifers	19281	0.47%
<b>MCP</b>	Macedonian pine	6229	0.15%
<b>NMF</b>	Nordmann fir	213	0.01%
<b>NOM</b>	Norway maple	3807	0.09%
<b>NS</b>	Norway spruce	65378	1.61%
<b>OB</b>	Other Broadleaves	599	0.01%
<b>OK</b>	Oak (robur/petraea)	315433	7.76%
<b>OMS</b>	Serbian spruce	2748	0.07%
<b>ORS</b>	Oriental spruce	11	0.00%
<b>PBI</b>	Downy birch	191846	4.72%
<b>POK</b>	Pedunculate/common oak	182828	4.50%
<b>PSP</b>	Blackthorn	16967	0.42%
<b>QIL</b>	Holm oak	2875	0.07%
<b>QPU</b>	Downy oak	584	0.01%
<b>RAP</b>	Monterey pine	11	0.00%
<b>RAR</b>	Red alder	498	0.01%
<b>RC</b>	Western red cedar	27654	0.68%
<b>RF</b>	Red (pacific silver) fir	1524	0.04%
<b>ROK</b>	Red oak	4730	0.12%
<b>ROW</b>	Rowan	101477	2.50%
<b>RSQ</b>	Coast redwood	3352	0.08%
<b>SBI</b>	Silver birch	101992	2.51%
<b>SC</b>	Sweet chestnut	52005	1.28%
<b>SCI</b>	Grey willow	10145	0.25%
<b>SLI</b>	Small-leaved lime	40916	1.01%
<b>SOK</b>	Sessile oak	95564	2.35%
<b>SP</b>	Scots pine	250683	6.16%
<b>SPI</b>	Spindle	8069	0.20%
<b>SS</b>	Sitka spruce	884880	21.76%
<b>SY</b>	Sycamore	99879	2.46%
<b>TH</b>	#N/A	69	0.00%
<b>THU</b>	#N/A	30	0.00%
<b>TUL</b>	Tulip tree	23	0.00%
<b>VOP</b>	#N/A	121	0.00%
<b>WC</b>	#N/A	1086	0.03%
<b>WCH</b>	Wild cherry/gean	58457	1.44%
<b>WEM</b>	Wych elm	1941	0.05%
<b>WH</b>	Western hemlock	9911	0.24%

<b>WHI</b>	Whitebeam	6913	0.17%
<b>WI</b>	#N/A	1705	0.04%
<b>wildpear</b>	#N/A	125	0.00%
<b>WL</b>	#N/A	328	0.01%
<b>WPO</b>	White poplar	2186	0.05%
<b>WPR</b>	#N/A	42	0.00%
<b>WRC</b>	Western red cedar	23815	0.59%
<b>WSH</b>	Woody Shrubs	20608	0.51%
<b>WSQ</b>	Wellingtonia	23	0.00%
<b>WST</b>	Wild service tree	8509	0.21%
<b>WWL</b>	White willow	2108	0.05%
<b>XB</b>	other broadleaves	9789	0.24%
<b>XC</b>	other conifers	32	0.00%
<b>XCH</b>	other cherry spp	664	0.02%
<b>XEU</b>	other Eucalyptus	33979	0.84%
<b>XML</b>	#N/A	217	0.01%
<b>XNO</b>	other Nothofagus	560	0.01%
<b>XOK</b>	other oak spp	288	0.01%
<b>XP</b>	other pines	298	0.01%
<b>XPO</b>	other poplar spp	2160	0.05%
<b>XWA</b>	other walnut	1616	0.04%
<b>XWL</b>	other willows	7829	0.19%
<b>YEW</b>	Yew	2225	0.05%
		<b>4066944</b>	<b>100%</b>